

## CLAIM AMENDMENTS

### Claim 1 (Currently Amended)

An ink-jet recording sheet, comprising a support having thereon a porous ink receiving layer, the porous ink receiving layer including inorganic particles, a hydrophilic binder and a polymer,

wherein the polymer has a plurality of carbon-carbon unsaturated bonds, provided that the unsaturated bonds are non-aromatic; ~~the polymer has a recurring unit derived from butadiene or isoprene;~~ and the polymer has 30 to 10000 carbon atoms in the molecule; and the polymer contains 1,2-polybutadiene in an amount of not less than 60 weight% based on the total weight of the polymer.

### Claim 2 (Original)

The ink-jet recording sheet of claim 1, wherein the polymer has 70 to 1000 carbon atoms in the molecule.

### Claim 3 (Currently Amended)

The ink-jet recording sheet of claim 1, wherein the polymer is polybutadiene ~~or polyisoprene.~~

### Claim 4 (Canceled)

Claim 5 (Original)

The ink-jet recording sheet of claim 1, wherein the porous ink receiving layer further contains a anti-discoloration agent.

Claim 6 (Original)

The ink-jet recording sheet of claim 5, wherein the anti-discoloration agent is selected from the group consisting of:

- (i) phenol compounds;
- (ii) sulfur containing compounds;
- (iii) amine compounds;
- (iv) multivalent metal salts;
- (v) phosphor containing compounds;
- (vi) alcohols; and
- (vii) benzotriazoles or benzophenones.

Claim 7 (Original)

The ink-jet recording sheet of claim 1, wherein the porous ink receiving layer further contains a fluorescent whitening agent.

Claim 8 (Original)

The ink-jet recording sheet of claim 1, wherein the porous ink receiving layer further contains a surface active agent.

Claim 9 (Original)

The ink-jet recording sheet of claim 1, wherein the inorganic particles are silica, alumina or alumina hydrate.

Claim 10 (Original)

The ink-jet recording sheet of claim 1, wherein the inorganic particles have an average particle diameter of not more than 200 nm.

Claim 11 (Original)

The ink-jet recording sheet of claim 1, wherein the porous ink receiving layer further contains a cationic polymer.

Claim 12 (Original)

The ink-jet recording sheet of claim 1, wherein the porous ink receiving layer further contains an antimicrobial agent.

Claim 13 (Original)

The ink-jet recording sheet of claim 1, wherein the porous ink receiving layer further contains a polyvinyl alcohol having an average polymerization degree of not less than 3000.